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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=10; day=22; hr=14; min=51; sec=18; ms=820;]

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Reviewer Comments:

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gacatgtgga ctctactttg ggtggcatgt tcatatcttt ccacatcacc atgtaaacgt	240
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Met Ala Ile Phe Arg Ser Thr Leu Val Leu Leu	
1 5 10	
ctg atc ctc ttc tgc ctc acc act ttt gag gttcataact tttgtcttta	583
Leu Ile Leu Phe Cys Leu Thr Thr Phe Glu	
15 20	
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ataattcatc attctcttca g ctt cat gtt cat gct gct gaa gat tca caa	694

Leu His Val His Ala Ala Glu Asp Ser Gln

25

30

gtc ggt gaa ggc gta gtg aaa att g gtatgtaacg ctaacatata

739

Val Gly Glu Gly Val Val Lys Ile

35

tgtaaagtgt tataatctctg tttatatatg atttttaaac ggttaaaaac tagtcatatg

799

tgtataaata tatcatgtga ag at tgc ggt ggg aga tgc aaa ggt aga tgc

850

Asp Cys Gly Gly Arg Cys Lys Gly Arg Cys

45

Please insert a "40" under "Asp" above. Same type of error in Sequence
25, position 1452.

Application No: 10521518

Version No: 2.0

Input Set:

Output Set:

Started: 2008-09-18 16:07:27.372

Finished: 2008-09-18 16:07:33.394

Elapsed: 0 hr(s) 0 min(s) 6 sec(s) 22 ms

Total Warnings: 0

Total Errors: 10

No. of SeqIDs Defined: 110

Actual SeqID Count: 110

Error code	Error Description
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E 320	Wrong Nucleic Acid Designator, at in SEQID (9)
E 320	Wrong Nucleic Acid Designator, aa in SEQID (11)
E 320	Wrong Nucleic Acid Designator, aa in SEQID (13)
E 320	Wrong Nucleic Acid Designator, ag in SEQID (17)
E 323	Invalid/missing amino acid numbering SEQID (19) POS (800)
E 320	Wrong Nucleic Acid Designator, at in SEQID (19)
E 323	Invalid/missing amino acid numbering SEQID (25) POS (1452)
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SEQUENCE LISTING

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<120> Modulating developmental pathways in plants

<130> 294-208 PCT/US

<140> 10521518

<141> 2006-02-28

<150> PCT/NL03/00524

<151> 2003-07-17

<150> EP 02077908.8

<151> 2002-07-17

<160> 110

<170> PatentIn version 3.2

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35 40 45

Ile Val Ile Leu Gly Val Ala Ala Leu Ile Phe Trp Leu Ile Val Arg
50 55 60

Pro Arg Ala Ile Lys Phe His Val Thr Asp Ala Ser Leu Thr Arg Phe
65 70 75 80

Asp His Thr Ser Pro Asp Asn Ile Leu Arg Tyr Asn Leu Ala Leu Thr
85 90 95

Val Pro Val Arg Asn Pro Asn Lys Arg Ile Gly Leu Tyr Tyr Asp Arg
100 105 110

Ile Glu Ala His Ala Tyr Tyr Glu Gly Lys Arg Phe Ser Thr Ile Thr
115 120 125

Leu Thr Pro Phe Tyr Gln Gly His Lys Asn Thr Thr Val Leu Thr Pro
130 135 140

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145 150 155 160

Thr Leu Asn Ala Glu Arg Ile Ser Gly Val Tyr Asn Ile Glu Ile Lys
165 170 175

Phe Arg Leu Arg Val Arg Phe Lys Leu Gly Asp Leu Lys Phe Arg Arg
180 185 190

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35 40 45

Asp Arg Phe Glu Ala Thr Val Tyr Tyr Met Asn Gln Arg Leu Gly Ala
50 55 60

Val Pro Met Pro Leu Phe Tyr Leu Gly Ser Lys Asn Thr Met Leu Leu
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Arg Lys Lys Phe Glu Asp Asp Gln Lys Thr Gly Val Tyr Arg Ile Asp
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Val Lys Leu Ser Ile Asn Phe Arg Val Met Val Leu His Leu Val Thr
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Lys Leu Ala Lys Asp Phe Glu Ala Ala Leu Lys Glu Phe Gln Lys Ala
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Gln His Ile Thr Val Glu Arg Glu Thr Ser Tyr Ile Pro Phe Asp Pro
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275 280 285

Phe Lys Asp Leu Ala Val Met Val Asp His Gln Gly Thr Ile Asp Asp
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Ile Asp Glu Lys Ile Asp Asn Leu Arg Ser Ala Ala Ala Gln Gly Lys
 305 310 315 320

Ser His Leu Val Lys Ala Ser Asn Thr Gln Gly Ser Asn Ser Ser Leu
 325 330 335

Leu Phe Ser Cys Ser Leu Leu Leu Phe Phe Phe Leu Ser Gly Asp Leu
 340 345 350

Cys Arg Cys Val Cys Val Gly Ser Glu Asn Pro Arg Leu Asn Pro Thr
 355 360 365

Arg Arg Lys Ala Trp Cys Glu Glu Glu Asp Glu Glu Gln Arg Lys Lys
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cgatgaaagt ctatgcatgt gatctctatc caacatgagt aattgttcag aaaataaaaa	420
gtagctgaaa tgtatctata taaagaatca tccacaagta ctattttcac acactacttc	480
aaaatcacta ctcaagaaat atg aag aag atg aat gtg gtg gct ttt gtt acg	533
Met Lys Lys Met Asn Val Val Ala Phe Val Thr	
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ctg atc atc tct ttt ctt ctg ctt tct cag gttaaactgtt aaaaccattt	583
Leu Ile Ile Ser Phe Leu Leu Leu Ser Gln	
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gtctttcata g gta ctt gca gag ttg tca tca tcc agc aac aat gaa act	693
Val Leu Ala Glu Leu Ser Ser Ser Ser Asn Asn Glu Thr	
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Ser Ser Val Ser Gln	
35	
gagtaatata taaggaaatg ttggcttctt ttttttggtg ctaatcag acg aat gac	805
Thr Asn Asp	
40	
gag aac caa act gcg gcg ttt aag aga aca tac cac cat cgt cca aga	853
Glu Asn Gln Thr Ala Ala Phe Lys Arg Thr Tyr His His Arg Pro Arg	
45 50 55	
atc agttagteta ctctttcaac actctaattc ctttggttcta agtatTTTT	906
Ile	
ttgcccccca caaccttttt tttattaaat gagccaattt ttatagat tgt ggg cat	963
Cys Gly His	
60	
gca tgc gca agg aga tgc agt aag aca tcg agg aag aaa gtt tgt cac	1011
Ala Cys Ala Arg Arg Cys Ser Lys Thr Ser Arg Lys Lys Val Cys His	
65 70 75	
aga gcc tgt gga agt tgt tgt gcc aag tgt cag tgt gtg ccg ccg gga	1059
Arg Ala Cys Gly Ser Cys Cys Ala Lys Cys Gln Cys Val Pro Pro Gly	
80 85 90	

acc tcc ggc aac aca gca tca tgt cct tgc tac gcc agt atc cgt aca 1107
Thr Ser Gly Asn Thr Ala Ser Cys Pro Cys Tyr Ala Ser Ile Arg Thr
95 100 105 110

cat ggc aat aaa ctc aaa tgt cct taaaagactt ctcatttctc aactatagtc 1161
His Gly Asn Lys Leu Lys Cys Pro
115

tcaccttctg attatgtttc ttcttttgtt atgttgcatg tgtgatgtgt gagcttatta 1221

ttatgttgat tgttgacata attcaactat ataatttgta tcgattccga ataataagat 1281

gagtgatttt attggctatt aagttttttt tttttttttt tgggcacaat ggctattaag 1341

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caaaatctcc atacatatta ccaaaccaaa aaaatacaca agggggagag agaccaacgg 1461

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Glu Thr Ser Ser Val Ser Gln Thr Asn Asp Glu Asn Gln Thr Ala Ala
35 40 45

Phe Lys Arg Thr Tyr His His Arg Pro Arg Ile Cys Gly His Ala Cys
50 55 60

Ala Arg Arg Cys Ser Lys Thr Ser Arg Lys Lys Val Cys His Arg Ala
65 70 75 80

Cys Gly Ser Cys Cys Ala Lys Cys Gln Cys Val Pro Pro Gly Thr Ser
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Gly Asn Thr Ala Ser Cys Pro Cys Tyr Ala Ser Ile Arg Thr His Gly

Asn Lys Leu Lys Cys Pro
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ttttatttgg gtagaagttg tagaatgact taaacaatca agtggcagaa tgagatatat 240

aaagtaatat aatatatgta ccgttattaa cttattgtac atgtgaatga ggaagcttac 300

acacacacac cttctataaa tagctgacaa aactggttgt tacacacaac acattcataa 360

atctctcaaa gtaagaacta agagctttac tacagtccta ctctctacac atcttctctc 420

tctctcaaga gctagtcatt gccaaactca taacttcttt tctcttactc acaattttat 480

tcactttcgt ttgtctcact atg tca aaa gaa gct gag tac cat cca gaa agt 533
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ttgcctttcc ctttctatct attgctataa atctaatacc cgcgttaaaa ttggttttga 653

aattaaacag tat gga cca gga agt ctg aaa tca tac c gtaagtaaaa 701
Tyr Gly Pro Gly Ser Leu Lys Ser Tyr
15 20

acttcttctt cttttatgaa tcttgtttct tattatatat caaataaaaa ctcgattatc 761

atgattgcag aa tgt gga gga caa tgc aca agg aga tgt agc aac aca 809
Gln Cys Gly Gly Gln Cys Thr Arg Arg Cys Ser Asn Thr
25 30

aag tat cat aag cca tgc atg ttc ttc tgc caa aag tgt tgt gct aaa 857
Lys Tyr His Lys Pro Cys Met Phe Phe Cys Gln Lys Cys Cys Ala Lys
35 40 45

tgc ctt tgt gtc cct cca ggc acg tac ggc aac aaa caa gtg tgt cct 905
Cys Leu Cys Val Pro Pro Gly Thr Tyr Gly Asn Lys Gln Val Cys Pro
50 55 60 65

tgt tac aac aac tgg aag act caa caa ggt gga cca aaa tgt cca 950
Cys Tyr Asn Asn Trp Lys Thr Gln Gln Gly Gly Pro Lys Cys Pro
70 75 80

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gataaacaat atcatataaa atcttctatg tttctttcac gttttgtttc ttttgttgta 1130

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attagataat ctttcgtata gttaaaattc caaggattac ttttgattcg tttgggacaa 1250

tctattttat attttacttt ctaagtttgt ataactatat cttaaaagtg ttagacagag 1310

tcctaatagat tttagtataa ttgttactat ttagttacgc ttcgaaaatt tggaactttt 1370

ccaaagtggc ctatatcaat ttgattcact aatctgcgct tccttctagt tttttacaat 1430

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<213> Arabidopsis thaliana

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Thr Lys Tyr His Lys Pro Cys Met Phe Phe Cys Gln Lys Cys Cys Ala
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Pro Cys Tyr Asn Asn Trp Lys Thr Gln Gln Gly Gly Pro Lys Cys Pro
 65 70 75 80

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 atcaatatct attgcaaaaa atattttataa gaatacaaat gaaaaatgat aaaatacaaa 180
 tgattttctca attacctaaa aaatataaaa atgtcttact ttatttttcag ccactgttgg 240
 aaagtacttg caatcatatc gtatttttgaa ttataaaact cagaaacaat tattttccct 300
 gaaaagttaa aactttttaat aagatattta taaaataaaa agaatagtct agaccgaaaa 360
 tggggtcggt tgtccatcca aaggagtgct ataaatagaa cctccaagt tctcattagg 420
 acacaacaac taaaaccaca tttatcatta cagtctgatt tgagctaagt tctctcatca 480
 taaactctcc ttggagaatc atg gct att tca aaa gct ctt atc gct tct ctt 533
 Met Ala Ile Ser Lys Ala Leu Ile Ala Ser Leu
 1 5 10
 ctc ata tct ctt ctt gtt ctc caa ctc gtc cag gctgatgtcg tacgtctttt 586
 Leu Ile Ser Leu Leu Val Leu Gln Leu Val Gln
 15 20
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 tgttacaaca atattcttgc ag gaa aac tca cag aag aaa aat ggt tac gca 698
 Glu Asn Ser Gln Lys Lys Asn Gly Tyr Ala

aag aag atc g gtaattatat gattttttatt aaacctaacg ttaaatttag 748

Lys Lys Ile

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agtgagatta ataatctgtg tttttctttc ttgtatatat ag at tgt ggg agt 801

Asp Cys Gly Ser

gcg tgt gta gca cgg tgc agg ctt tcg agg agg ccg agg ctg tgt cac 849

Ala Cys Val Ala Arg Cys Arg Leu Ser Arg Arg Pro Arg Leu Cys His

40

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55

aga gcg tgc ggg act tgc tgc tac agg tgc aac tgt gtg cct ccg ggt 897